

Work Order ID 78357

78357

Page 1

Thursday, January 05, 2012 3:23:57 PM

Item ID: D4026-041 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Fuel Gauge Assembly
 Start Date: 1/6/2012 Start Qty: 4.00 ***4*** Cust Item ID:
 Required Date: 1/27/2012 Req'd Qty: 4.00 ***4*** Customer:
 Reference:

Approvals: Process Plan: mf Date: 12-01-06 Tooling: Date: Run Start ***NR1***
 QC: Date: SPC (Y/N): Date: Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
D4026	A

100		0.00
100		
Small Fab	Memo	0.00
Small Fab	Assemble as per dwg notes	

Signature 12/01/12 (4)

110	QC5- Inspect part completeness to step on W/O	0.00
110		
QC	Memo	0.00
Quality Control		

Signature 12/01/12

(4)

120	Identify as per dwg & Stock Location <u>ST 111</u>	0.00
120		
Packaging	Memo	0.00
Packaging		

(4) 12-01-20 *Signature*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 78357***78357***

Page 2

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Item ID: D4026-041

Accept

N900040100

Setup Start

NS1

Revision ID:

Item Name: Fuel Gauge Assembly

Stop

NS2

Start Date: 1/6/2012 Start Qty: 4.00

4

Cust Item ID:

Required Date: 1/27/2012 Req'd Qty: 4.00

4

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start

NR1

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop

NR2Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130

QC21- Final Inspection - Work Order Release

0.00

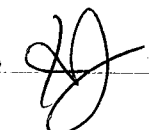
130

QC

Memo

0.00

Quality Control

12/1/20 

M.C.J 12/01/20

(4)

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DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

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Picklist Print

Thursday, January 05, 2012 3:23:57 PM

Page 1

Work Order ID: 78357

Parent Item: D4026-041

Parent Item Name: Fuel Gauge Assembly

Start Date: 1/6/2012

Required Date: 1/27/2012

Start Qty: 4.00

Required Qty: 4.00

Comments: IPP Rev:A 10.05.17 as per ECN10-562 DD verf:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D4014-1 Switch Plate		Manufactured	No			100	Each	11.0000	1	4		12/01/19	
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST109		11				4			
				74037		11							
D4014-3 Guage Cover		Manufactured	No			100	Each	0.0000	1	4		12/01/19	
D4026-1 Fuel Gauge		Manufactured	No			100	Each	4.0000	1	4		12/01/19	
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST111		4				4			
				75586		4							

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

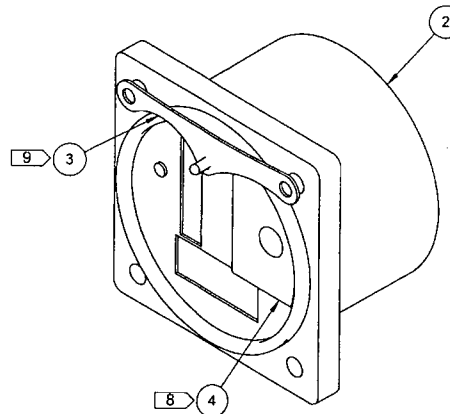
Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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NOTE: Date & initial all entries

ITEM NO.	QTY. -041	PART NUMBER	DESCRIPTION	JOHN CAMERON AVIATION PART NUMBER
1	X	D4026-041	FUEL GAUGE ASSEMBLY	FL-100-RJCA (REF)
2	1	D4026-1	FUEL GAUGE	
3	1	D4014-1	SWITCH PLATE	
4	1	D4014-3	GAUGE COVER	
5	A/R		DOUBLE SIDED TAPE	



D4026-041 FUEL GAUGE ASSEMBLY

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4026-041" AND B/N USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: 0.24 lbs
- 8) ATTACH D4014-3 GAUGE COVER USING DOUBLE SIDED TAPE
- 9) D4014-1 SWITCH COVER INCLUDED WITH ASSEMBLY, INSTALLED DURING GAUGE INSTALLATION IN AIRCRAFT

A	NEW ISSUE	BY	10.02.05
REV.	DESCRIPTION	BY	DATE
DESIGN			
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	10.02.05		

DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWING NO. D4026	REV. A SHEET 1 OF 2
TITLE FUEL GAUGE	SCALE NTS
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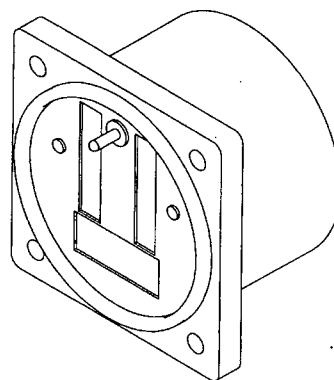
DART AEROSPACE
PART NUMBER

JOHN CAMERON AVIATION
PART NUMBER

D4026-1

FL-100-R-JCA

SPECIFICATION CONTROL DRAWING



* 78357

DART PART NUMBER	MANUFACTURER	MANUFACTURER PART NUMBER	POSSIBLE SUPPLIER	SUPPLIER PART NUMBER	OPERATING TEMPERATURE	POWER CONSUMPTION	SENSORS SUPPORTED	OPERATING VOLTAGE
D4026-1	AEROSPACE LOGIC INC.	FL-100-R	AIRCRAFT SPRUCE AND SPECIALTY	10-00304	-15°C TO +55°C 5°F TO 131°F	450 mA MAX (DAY OPERATION) 60mA MIN (NIGHT OPERATION)	RESISTIVE SENSORS OF ALL TYPES R _{MAX} = 300 OHMS R _{MIN} = 0 OHMS	6 - 32 VDC

D4026-1 FUEL GAUGE

RELEASED
2010-05-05
MP

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: N/A

DESIGN		DART AEROSPACE LTD
DRAWN		HAWKESBURY, ONTARIO, CANADA
CHECKED		DRAWING NO. D4026 REV. A
MFG. APPR.		SHEET 2 OF 2
APPROVED		TITLE FUEL GAUGE SCALE NTS
DE APPR.		
DATE	10.02.05	

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Dart Aerospace Ltd

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